

Work Order ID 62174

Monday, September 20, 2010 10:24:07 AM



Page 1

Item ID: D205-770-011

Accept



Setup Start



Revision ID:

Item Name: Replacement Engine Mount

Stop



Start Date: 9/20/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 10/1/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: *MF*

Date: 10-9-20

Tooling: _____ Date: _____

Run Start



QC: _____

Date: _____ SPC (Y/N): _____

Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN D205-770	<i>Rev B Rev C</i>
MDL-D205-770	E

100 0.00

DOCUMENT CONTROL

DC	Memo	0.00
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Document Control	Photocopy bluefile and create labels per PPP D205-770-011 CHG003	
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Pto →
for BG 10-9-22

110 0.00

Pick Kit

Memo	0.00
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10/9/22 (23) SP

Packaging

Packaging

W/O: 62174		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
10/2/27	H 100	Perm. Change update hardware to correct Rev.		10/09/27			S 10/08/27

Part No: D205-770-011 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 62174

Monday, September 20, 2010 10:24:07 AM



Page 2

Item ID: D205-770-011

Accept



Setup

Start



Revision ID:

Item Name: Replacement Engine Mount

Stop



Start Date: 9/20/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 10/1/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120



QC

QC4- 100% Inspect kits for completeness

0.00

S10/08/07

(P)

Quality Control

130



Packaging

0.00

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D205-770-011 CHG003

Location: C

PPP Rev: C

140



QC

QC21- Final Inspection - Work Order Release

0.00

Quality Control

Memo

0.00

MF

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, September 20, 2010 10:24:06 AM

Page 1

Work Order ID: 62174



Parent Item: D205-770-011



Parent Item Name: Replacement Engine Mount

Start Date: 9/20/2010

Required Date: 10/1/2010

Comments: IPP Rev:A new issue ECN1165p 08-03-31 DD verified by:EC

Start Qty: 1.00

Start Qty: 1.00 **Required Qty:** 1.00

Start Qty: 1.00

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 2

Monday, September 20, 2010 10:24:06 AM

Work Order ID: 62174



Parent Item: D205-770-011



Parent Item Name: Replacement Engine Mount

Start Date: 9/20/2010

Required Date: 10/1/2010

Start Qty: 1.00

Required Qty: 1.00

MS21043-3

Purchased

No

110

Each

2,643.000

2

2



10/9/22 S

Nut

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	76	
103691	76	
ST301	2567	
109147	4	
111383	46	
112314	2517	

D3685-041



BIPOD MOUNT ASSEMBLY

Manufactured

No

110

Each

0.0000

1

1



B62170 colg208

D3686-041



MONOPOD ASSEMBLY

Manufactured

No

110

Each

0.0000

1

1



B62171 10/9/22 S

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

DART AEROSPACE LTD.

IIN-D205-770

Page 10 of 11

4. WEIGHT AND BALANCE

The following is the net weight increase associated with the D205-770-011 Kit.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-770-011 Replacement Engine Mount Kit	14.6 lb 6.62 kg	-3.5 in -0.09 m	-51.1 in-lb -0.6 m-kg	107.8 in 2.74 m	1574 in-lb 18.1 m-kg

5. PARTS LIST

Qty -011	Part Number	Description
X	D205-770-011	REPLACEMENT ENGINE MOUNT KIT
1	D3684-041	TRIPOD MOUNT ASSEMBLY
1	*D3684-043 ✓	MOUNT ASSEMBLY
8	**D3692-1	SPACER
4	**AN3C-12A	BOLT
4	**MS21043-3	NUT
1	**D3687-1	MOUNT
1	**D3684-047	FWD LEG ASSEMBLY
1	***D3688-1	STUD
1	***D3689-1	SLEEVE
1	***D3691-1	STUD
4	***D3692-1	SPACER
1	***D3693-1	ROD END BEARING
2	***AN3C-12A	BOLT
2	***MS21043-3	NUT
1	***NAS509-12C	NUT
1	***NAS509L-12C	NUT
1	**D3684-049	AFT LEG ASSEMBLY
1	***D3688-3	STUD
1	***D3689-1	SLEEVE
1	***D3691-1	STUD
4	***D3692-1	SPACER
1	***D3693-1	ROD END BEARING
2	***AN3C-12A	BOLT
2	***MS21043-3	NUT
1	***NAS509-12C	NUT
1	***NAS509L-12C	NUT
1	*D3684-045 ✓	INBOARD LEG ASSEMBLY
1	**D3688-5	STUD
1	**D3689-1	SLEEVE
1	**D3691-1	STUD
4	**D3692-1	SPACER
1	**D3693-1	ROD END BEARING
2	**AN3C-12A	BOLT
2	**MS21043-3	NUT
1	**NAS509-12C	NUT
1	**NAS509L-12C	NUT
4	*D3692-1 ✓	SPACER
2	*AN3C-12A ✓	BOLT
2	*MS21043-3 ✓	NUT

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Revision: C
Date: 10.05.20

REFERENCE ONLY

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IIN-D205-770

Page 11 of 11

continued from previous page...

Qty -011	Part Number	Description
1	D3685-041	BIPOD MOUNT ASSEMBLY
1	*D3687-3	MOUNT
1	*D3684-047	FWD LEG ASSEMBLY
1	**D3688-1	STUD
1	**D3689-1	SLEEVE
1	**D3691-1	STUD
4	**D3692-1	SPACER
1	**D3693-1	ROD END BEARING
2	**AN3C-12A	BOLT
2	**MS21043-3	NUT
1	**NAS509-12C	NUT
1	**NAS509L-12C	NUT
1	*D3684-049	AFT LEG ASSEMBLY
1	**D3688-3	STUD
1	**D3689-1	SLEEVE
1	**D3691-1	STUD
4	**D3692-1	SPACER
1	**D3693-1	ROD END BEARING
2	**AN3C-12A	BOLT
2	**MS21043-3	NUT
1	**NAS509-12C	NUT
1	**NAS509L-12C	NUT
8	*D3692-1	SPACER
4	*AN3C-12A	BOLT
4	*MS21043-3	NUT
1	D3686-041	MONOPOD ASSEMBLY
1	*D3688-7	STUD
1	*D3689-1	SLEEVE
1	*D3691-1	STUD
4	*D3692-1	SPACER
4	*D3692-3	SPACER
1	*D3693-1	ROD END BEARING
1	*D3693-3	ROD END BEARING
2	*AN3C-10A	BOLT
2	*AN3C-12A	BOLT
4	*MS21043-3	NUT
1	*NAS509-12C	NUT
1	*NAS509L-12C	NUT

(NOTE: PARTS IN BOLD TYPE CONSTITUTE PICK LIST FOR D205-770-011 KIT)

* PART IS INCLUDED WITH ASSEMBLY ABOVE

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